Headquarters U. S. Air Force

Integrity - Service - Excellence

Joint Targeting Toolbox (JTT) Update

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Overview

- **Program Status**
  - **Version 3.0.1**
  - **Version 3.0.2**
  - **Version 3.1**
- **Issues/Concerns**

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Program Status – JTT 3.0.1

- **Certificate to Field issued 3 Nov 05**
- **Fielding**
  - **Incorporated into the GCCS-I3, GCCS-JDISS, and GCCS-J baselines**
  - **Installed on CENTCOM and PACOM stand alone JTT servers**
  - **Installed Thick Client software and provided training**
    - **CENTCOM**
    - **EUCOM**
    - **JFCOM**
    - **PACOM**
    - **SOCOM**
    - **SOUTHCOM**
    - **609AIS (Shaw)**
    - **USAFE**
    - **JAC**
    - **20IS (Offutt)**
    - **PACAF**
    - **612AIS (Davis Monthan)**

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Program Status – JTT 3.0.1

Software version modifications

- **Target Folder modified to restrict read/write access using all RESPRODs associated with the user (i.e. primary RESPROD, assigned RESPRODs, AOR specific RESPRODs, etc.)**

- **Implemented direct interface to the GCCS Imagery Transformation Server (ITS).**

- **Exposed JTT services for external use.**

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Program Status – JTT 3.0.2

- **Schedule rebaselined to incorporate additional requirements**

- **Factory Acceptance Testing (FAT)**
  - **@ Northrop Grumman in Bellevue NE**
  - **Message released 16 Jun via email with pertinent information**
  - **POC for registration Barb Farley 315/330-3176**

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Program Status – JTT 3.0.2

Software version modifications

- **RSC Enhancements –**
  - **Update JTT to run in an RSC environment to include moving all functionality over to thin client (web based) applications. (e.g. ATO, Strategy, Target System, BDA, etc…)**
  - **Develop web services for the following: ATO, Target List, Target Query, and Facility – Unit Creation.**
  - **Implement ability for local record creation.**
  - **JTTDB replication**
- **CDE for TDM - Conversion to the new Collateral Damage Estimation terminology.**
- **Associate Multiple Graphics - require the capability to associate graphics to multiple facilities or JDPIs in a single step.**

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Program Status – JTT 3.0.2

- Software version modifications
- Imagery Type Filtering - Add the capability to filtering/auto association of imagery based on File Type, File Name, and Keywords
- Target Detail (JDPI) Remarks - capability to apply a remark to multiple JDPIs (this includes the capability to add remarks to a JDPI).
  - Weaponeering Restrictions (MIDB: DEFF).
  - Collateral Damage Concerns (MIDB: PRM).
- Rainstorm - Ability to process points from Rainstorm 1.4.
- Panel Level Permissions in TF - Ability to control access to particular panels of the target folder to groups.

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Program Status – JTT 3.0.2

Software version modifications

- **JDPI Element Name for Target Folder (TF) - Require BE number and O-Suffix to be auto-populated in every JDPI.**
- **MIDB 2.1 Faramir - Work with MIDB 2.1 F version of MIDB while keeping compatibility with the MIDB 2.1 Everest and MIDB 2.0 Zeus versions.**
- **Hangul – Ability to display information in Hangul.**
  - **Provide the ability to insert and view the Objective Name, Fac/Unit Name, Significance Statement, JDPI Name, Physical Description, Collateral Damage concerns, Justification, and JAG remarks in Hangul in addition to the English.**
  - **Display the alternate language data by organization in the TF or target list. User can select to display the alternate language data.**

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Program Status – JTT 3.1

- **Accomplishments to date**
  - **Software Requirements Review**
  - **Preliminary Design Review & Human Machine Interface (HMI) Working Group**
- **Next milestone**
  - **Critical Design Review**
- **Schedule re-baseline is in progress. Necessary due to change in 3.0.2 requirements baseline and associated schedule.**

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Program Status – JTT 3.1

Major requirements

- **BDA Workspace implementation – complete redesign and expansion of JTT BDA Functional Area to automate end-to-end BDA workflow.**
- **Initial implementation of Counter Terrorism (CT) functionality – enhances JTT to support target development and servicing of CT-related targets (e.g., individuals, organizations, etc.)**
- **Disconnected Operations – structure JTT to allow it to operate under the GCCS-I3 Disconnected Operations paradigm.**

Program Status – JTT 3.1

Major requirements

- **Targeting Feedback/ Mobile Targeting/ Dynamic Target List – implement services with emphasis on acquiring inputs to update Target Lists based on near real-time information feeds, to include Mobile Target, Time Sensitive Target, and High Value Target data.**

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Issues/Concerns

- **Requirements Baselines**
  - **Additional requirements to the 3.0.2 baseline have required schedule modifications**
  - **3.0.2 schedule modifications have impacted the 3.1 schedule**
  - **Potential additional requirements to the 3.1 baseline?**
    - **GCCS I3 Infrastructure changes (e.g. Web Logic 9, Solaris 10, etc.)**
    - **Other user requirements (e.g. CENTCOM, USFK, etc.)**
- **3.02 fielding Oct 06 jeopardized with rolling requirements definition**